

KOSSA and Industry Certifications 2014-2015

A certification must meet the criteria identified below to be considered for federal Perkins Accountability and the Career Readiness component for Kentucky Department of Education College/Career Readiness Accountability.

1. Recognized, endorsed, or required by industry
2. Written and verified by national or state industries
3. Curriculum and certification aligned with state and/or national standards
4. Certification must be an end of program assessment related to the student's identified career pathway achieved through a sequence of courses.

A student must be preparatory in a career pathway, receive a related industry certification/KOSSA and meet the benchmarks on ASVAB/WorkKeys to be considered Career Ready.

Career Ready – the level of preparation a high school graduate needs in order to proceed to the next step in a chosen career, whether that is postsecondary coursework, industry certification, or entry into the workforce.

Preparatory – A Student who has completed two career and technical education credits in a preparatory program and is enrolled in the third credit course(s).

Sequence of Courses – A sequence of progressive, non-duplicative courses that result in earning four credits in career and technical education occupations, careers, or professions.

Program Area	Career Pathway	CIP Code	KOSSA	Industry Certifications
Agriculture	Agribusiness Systems	01.0101.00	Agribusiness	
Agriculture	Ag Power, Structural, Technical Systems	01.0201.00	Ag Power, Structural, Technical Systems	Equipment & Engine Training Council Two Stroke Equipment & Engine Training Council Four Stroke
Agriculture	Ag Ed/Communications & Leadership	01.0802.00	Ag Ed/Communications Leadership	
Agriculture	Animal Systems	01.0901.00	Animal Science	NAVTA - Veterinary Assisting Certification
Agriculture	Food Science and Processing Systems	01.1001.00	Food Science	
Agriculture	Horticulture and Plant Sciences	01.1101.00	Horticulture* Production Crop	
Agriculture	Environmental Science & Natural Resources Systems	03.0101.00	Environmental Science Natural Resources	Underground & Surface Mining
Agriculture	AGRIBIOTECHNOLOGY	26.1200.00	Agribiotechnology	
Arts	Theatre (Technical)	36.0117.00		
Arts	Dance	50.0301.00		

Arts	Theatre (Performance)	50.0506.00		
Arts	Visual Arts	50.0702.00		
Arts	Music, Instrumental Ensemble	50.0903.00		
Arts	Music, Vocal Ensemble	50.0908.00		
Business	Business/Marketing Education	13.1310.00	Administrative Support Services*	Microsoft Office Specialist (MOS) - 3 of 4 - (Access, Excel, PowerPoint, Word)
				Internet and Computing Core Certification (IC3 - 3 Exams Required) - (Computer Fundamentals, Key Applications, Living Online)
			Marketing	Assessment of Skills and Knowledge for Business (ASK) - Fundamental Business Concepts (#ME05)
				Assessment of Skills and Knowledge for Business (ASK) - Fundamental Marketing Concepts (#ME06)
Business	Legal Office	22.0301.00	Administrative Support Services	Microsoft Office Specialist (MOS) - 3 of 4 - (Access, Excel, PowerPoint, Word)
				Internet and Computing Core Certification (IC3 - 3 Exams Required) - (Computer Fundamentals, Key Applications, Living Online)
Business	Medical Business Office	51.0716.00	Administrative Support Services	Microsoft Office Specialist (MOS) - 3 of 4 - (Access, Excel, PowerPoint, Word)
				Internet and Computing Core Certification (IC3 - 3 Exams Required) - (Computer Fundamentals, Key Applications, Living Online)
Business	Business Management	52.0201.01	Business Management	Assessment of Skills and Knowledge for Business (ASK) - Fundamental Business Concepts (#ME05)
				Assessment of Skills and Knowledge for Business (ASK) - Concepts of Entrepreneurship/Management (#ME22)
Business	Business Management - HSB	52.0201.02	Business Management	Assessment of Skills and Knowledge for Business (ASK) - Fundamental Business Concepts (#ME05)
				Assessment of Skills and Knowledge for Business (ASK) - Concepts of Entrepreneurship/Management (#ME22)
Business	Global Logistics	52.0203.00		
Business	ACCOUNTING	52.0301.00	Accounting	Assessment of Skills and Knowledge for Business (ASK) - Concepts of Finance (#ME23)
				Quickbooks
Business	Administration Support	52.0401.00	Administrative Support Services	Microsoft Office Specialist (MOS) - 3 of 4 - (Access, Excel, PowerPoint, Word)

				Internet and Computing Core Certification (IC3 - 3 Exams Required) - (Computer Fundamentals, Key Applications, Living Online)
Business	Information Processing	52.0407.00	Administrative Support Services	Adobe Certified Associate - Dreamweaver
				Adobe Certified Associate - Flash
				Adobe Certified Associate - Photoshop
				Microsoft Office Specialist (MOS) - 3 of 4 - (Access, Excel, PowerPoint, Word)
				Internet and Computing Core Certification (IC3 - 3 Exams Required) - (Computer Fundamentals, Key Applications, Living Online)
				CIW Web Design Specialist
				CIW Internet Business Associate
				CIW Site Development Associate
Business	Business Technology	52.0408.00		Assessment of Skills and Knowledge for Business (ASK) - Fundamental Business Concepts (#ME05)
Business	Business Multimedia	52.0501.00		Adobe Certified Associate - Dreamweaver
				Adobe Certified Associate - Flash
				Adobe Certified Associate - Photoshop
				Microsoft Office Specialist (MOS) - 3 of 4 - (Access, Excel, PowerPoint, Word)
				Internet and Computing Core Certification (IC3 - 3 Exams Required) - (Computer Fundamentals, Key Applications, Living Online)
				Apple Certified Associate - iWork Level One (9LO-806)
				CIW Web Design Specialist
				CIW Internet Business Associate
Business	Finance	52.0803.01	Financial Services	Assessment of Skills and Knowledge for Business (ASK) - Concepts of Finance (#ME23)
	Finance - NAF	52.0803.88	Financial Services	Assessment of Skills and Knowledge for Business (ASK) - Concepts of Finance (#ME23)
Business	Database Management	52.1299.00		Microsoft Office Specialist (MOS) - 3 of 4 - (Access - Required) (Excel, PowerPoint, Word)
Business	Web Design for Business	52.0208.00		Adobe Certified Associate - Dreamweaver
				Adobe Certified Associate - Flash
				Adobe Certified Associate - Photoshop

				Microsoft Office Specialist (MOS) - 3 of 4 - (Access, Excel, PowerPoint, Word)
				Internet and Computing Core Certification (IC3 - 3 Exams Required) - (Computer Fundamentals, Key Applications, Living
				CIW Internet Business Associate
				CIW Site Development Associate
Communications	Multimedia Web	10.0301.00	Communications	
Communications	Electronics Technology	47.0105.00	Communications	Kentucky TRACK Pre-Apprenticeship Certification
				Electronics Systems Technican
Construction	Construction Trades-TRACK	46.0000.99		Kentucky TRACK Pre-Apprenticeship Certification
Construction	Bricklayer Helper	46.0101.01	Construction	NCCER - Masonry (Level 1)
				NCCER - Core Curriculum
Construction	Mason Apprentice	46.0101.02	Construction	NCCER - Masonry (Level 1)
				NCCER - Core Curriculum
Construction	Masonry-TRACK	46.0101.99		Kentucky TRACK Pre-Apprenticeship Certification
Construction	Carpenter Helper	46.0201.01	Construction	NCCER - Construction Carpentry (Level 1)
				NCCER - Core Curriculum
Construction	Rough Carpenter Helper	46.0201.02	Construction	NCCER - Construction Carpentry (Level 1)
				NCCER - Core Curriculum
Construction	Construction Form Helper	46.0201.03	Construction	NCCER - Construction Carpentry (Level 1)
				NCCER - Core Curriculum
Construction	Cabinet Builder & Installer Helper	46.0201.04	Construction	NCCER - Construction Carpentry (Level 1)
				NCCER - Core Curriculum
Construction	Finish Carpenters Helper	46.0201.05	Construction	NCCER - Construction Carpentry (Level 1)
				NCCER - Core Curriculum
Construction	Carpenter Apprentice Helper	46.0201.06	Construction	NCCER - Construction Carpentry (Level 1)
				NCCER - Core Curriculum
Construction	Carpentry-TRACK	46.0201.99		Kentucky TRACK Pre-Apprenticeship Certification
Construction	Electrician Helper	46.0302.01	Construction	NCCER - Electrical Technician (Level 1)
				NCCER - Core Curriculum
Construction	Industrial Electrician Helper	46.0302.02	Construction	NCCER - Electrical Technician (Level 1)
				NCCER - Core Curriculum
Construction	Residential Electrician	46.0302.03	Construction	NCCER - Electrical Technician (Level 1)
				NCCER - Core Curriculum
Construction	Construction-Electrical-TRACK	46.0302.99		Kentucky TRACK Pre-Apprenticeship Certification

Construction	Residential Maintenance Carpenter Helper	46.0401.01	Construction	NCCER - Core Curriculum
Construction	Residential Maintenance Interior	46.0401.02	Construction	
Construction	Plumber Apprentice	46.0501.01	Construction	NCCER - Plumbing (Level 1) NCCER - Core Curriculum
Construction	Plumber Helper	46.0501.02	Construction	NCCER - Plumbing (Level 1) NCCER - Core Curriculum
Construction	Environmental System Repair Helper	47.0201.01	Construction	NCCER - HVAC (Level 1) NCCER - Core Curriculum
Construction	Environmental Control System Helper	47.0201.02	Construction	NCCER - HVAC (Level 1) NCCER - Core Curriculum
Construction	Domestic Air Conditioner and Furnace Installer	47.0201.03	Construction	NCCER - HVAC (Level 1) NCCER - Core Curriculum
Construction	Refrigeration Mechanic	47.0201.04	Construction	NCCER - HVAC (Level 1) NCCER - Core Curriculum
Construction	Environmental Control System Servicer Helper	47.0201.05	Construction	EPA Section 608 Certification NCCER - HVAC (Level 1) NCCER - Core Curriculum
Construction	Heavy Equipment Sciences	49.0202.01	Construction	NCCER - Heavy Equipment Operations (Level 1)
Construction	Heavy Equipment Sciences - TRACK	49.0202.99		Kentucky TRACK Pre-Apprenticeship Certification
Digital Media (Radio/TV)	Radio and TV Production	09.0701.01	Communications	Adobe Certified Associate - Premiere Pro Apple Certified Associate - Final Cut Pro
Digital Media (Radio/TV)	Radio and TV Scripting and Directing	09.0701.02	Communications	
Family and Consumer Sciences	Cosmetology	12.0403.00		State Licensed Nail Technician
Family and Consumer Sciences	Culinary Arts	12.0500.00	Culinary and Food Service	AAFCS Pre-PAC Culinary Arts ServSafe Food Managers Prostart (For Pilot Schools Only)
Family and Consumer Sciences	Early Childhood Education	13.1210.00	Early Childhood Education	Commonwealth Child Care Credential (CCCC) AAFCS Pre-PAC Early Childhood Education Child Development Associate (CDA) KY Early Care & Education Orientation Certificate
Family and Consumer Sciences	Fundamentals of Teaching	13.1308.00		AAFCS Pre-PAC Education Fundamentals
Family and Consumer Sciences	Consumer and Family Management	19.0403.00	Consumer and Family Management	AAFCS Pre-PAC Family and Community Services AAFCS Pre-PAC Personal and Family Finance

Family and Consumer Sciences	Fashion and Interior Design	50.0407.00	Fashion and Interior Design	AAFCS Pre-PAC Fashion, Textiles and Apparel
				AAFCS Pre-PAC Interior Design Fundamentals
Family and Consumer Sciences	Food Science & Dietetics	51.3199.00		AAFCS Pre-PAC Food Science Fundamentals
				AAFCS Pre-PAC Nutrition, Food and Wellness
Family and Consumer Sciences	Hospitality Services	52.0905.00	Hospitality Services	ServSafe Food Managers
Health Science	PLTW BIOMEDICAL SCIENCES	26.0102.00	Allied Health	Certified EKG Technician
				Pharmacy Technician
Health Science	General Biomedical	26.1201.00	Allied Health	
Health Science	Allied Health	51.0000.01	Allied Health	
Health Science	Allied Health - NAF	51.0000.88	Allied Health	
Health Science	DENTAL TECHNOLOGY	51.0601.01	Allied Health	Dental Assisting Certification (3 Certifications Required) - (CPR/First Aid, OSHA, Dental Radiation Certificate)
Health Science	DENTAL TECHNOLOGY-NAF	51.0601.88	Allied Health	Dental Assisting Certification (3 Certifications Required) - (CPR/First Aid, OSHA, Dental Radiation Certificate)
Health Science	Medical Office	51.0710.00	Allied Health	NHA Certified Medical Administrative Assistant (Pilot)
Health Science	MEDICAL ASSISTING	51.0801.00	Allied Health	
Health Science	PHARMACY TECHNOLOGY	51.0805.01	Allied Health	Certified Pharmacy Technician
Health Science	PHARMACY TECHNOLOGY-NAF	51.0805.88	Allied Health	Certified Pharmacy Technician
Health Science	Veterinary Assisting	51.0808.00	Allied Health	NAVTA - Veterinary Assisting Certification
Health Science	EKG Technology/Technician	51.0902.01	Allied Health	Certified EKG Technician
				Clinical Medical Assistant
Health Science	EKG TECHNOLOGY/TECHNICIAN-NAF	51.0902.88	Allied Health	Certified EKG Technician
				Clinical Medical Assistant
Health Science	EMERGENCY MEDICAL TECHNOLOGY	51.0904.00	Allied Health	EMT - Basic National Certification
Health Science	Sports Medicine	51.0913.00	Allied Health	
Health Science	Phlebotomy	51.1009.01	Allied Health	Certified Phlebotomy Technician
				Clinical Medical Assistant
Health Science	Phlebotomy - NAF	51.1009.88	Allied Health	Certified Phlebotomy Technician
				Clinical Medical Assistant
Health Science	NURSING	51.1699.00	Allied Health	
Health Science	Pre-Nursing	51.2699.01	Allied Health	State Registered Nursing Assistant (SRNA)/Medicaid Nurse Aid (MNA)
Health Science	Pre-Nursing - NAF	51.2699.88	Allied Health	State Registered Nursing Assistant (SRNA)/Medicaid Nurse Aid (MNA)
Information Technology	Computer Programming	11.0201.01	Communications	Adobe Certified Expert

				Adobe Certified Associate - Dreamweaver
				Adobe Certified Associate - Flash
				Adobe Certified Associate - Photoshop
				CompTia Strata IT Fundamentals
				CompTIA - A+ (801 and 802)
				CompTIA - Network+
				CompTIA - Security+
				CompTIA - Server+
				CompTIA - Linux+
				Microsoft Technology Associate (MTA Database Track) - Exam 98-364: Database Fundamentals
				Microsoft Technology Associate (MTA Development Track) - Exam 98-361: Software Development Fundamentals
				Microsoft Technology Associate (MTA Development Track) - Exam 98-362: Windows Development Fundamentals
				Microsoft Technology Associate (MTA Development Track) - Exam 98-363: Web Development Fundamentals
				Microsoft Technology Associate (MTA Development Track) - Exam 98-372: .NET Fundamentals
				Microsoft Technology Associate (MTA Development Track) - Exam 98-374: Gaming Development Fundamentals
				Microsoft Technology Associate (MTA Development Track) - Exam 98-375: HTML5 App Development Fundamentals
				Microsoft Technology Associate (MTA Development Track) - Exam 98-373: Mobile Development Fundamentals
				Sun Certified Java Associate
				Sun Certified Java Professional
Information Technology	Computer Programming - NAF	11.0201.88	Communications	
Information Technology	Computer Science	11.0701.01	Communications	
Information Technology	Computer Science - TEALs	11.0701.02	Communications	
Information Technology	Computer Science - PLTW	11.0701.03	Communications	
Information Technology	Computer Science - AdvanceKY	11.0701.04	Communications	
Information Technology	Web Development/Administration	11.0801.01	Communications	Adobe Certified Expert
				Adobe Certified Associate - Dreamweaver
				Adobe Certified Associate - Flash
				Adobe Certified Associate - Photoshop

				Internet and Computing Core Certification (IC3 - 3 Exams Required) - (Computer Fundamentals, Key Applications, Living Online) CIW Internet Business Associate CIW Site Development Associate CompTia Strata IT Fundamentals CompTIA - A+ (801 and 802) CompTIA - Network+ CompTIA - Security+ CompTIA - Server+ CompTIA - Linux+ Microsoft Technology Associate (MTA Database Track) - Exam 98-364: Database Fundamentals Microsoft Technology Associate (MTA Development Track) - Exam 98-361: Software Development Fundamentals Microsoft Technology Associate (MTA Development Track) - Exam 98-362: Windows Development Fundamentals Microsoft Technology Associate (MTA Development Track) - Exam 98-363: Web Development Fundamentals Microsoft Technology Associate (MTA Development Track) - Exam 98-372: .NET Fundamentals Microsoft Technology Associate (MTA Development Track) - Exam 98-374: Gaming Development Fundamentals Microsoft Technology Associate (MTA Development Track) - Exam 98-375: HTML5 App Development Fundamentals Microsoft Technology Associate (MTA Development Track) - Exam 98-373: Mobile Development Fundamentals CIW Network Technology Associate WOW Certified Associate Webmaster (CAW) Certified Web Administrator Apprentice (CWAA) Certified Web Designer Apprentice (CWDSA) CIW Foundations CIW Web Associate
Information Technology	Web Development/Administration - NAF	11.0801.88	Communications	
Information Technology	Informatics	11.0802.00	Communications	
Information Technology	Network Administration/Non-Vendor	11.0901.01	Communications	CompTia Strata IT Fundamentals CompTIA - A+ (801 and 802)

				CompTIA - Network+
				CompTIA - Security+
				CompTIA - Server+
				CompTIA - Linux+
				Microsoft Technology Associate (MTA IT Infrastructure Track) - Exam 98-349: Windows Operating System Fundamentals
				Microsoft Technology Associate (MTA IT Infrastructure Track) - Exam 98-365: Windows Server Administration Fundamentals
				Microsoft Technology Associate (MTA IT Infrastructure Track) - Exam 98-366: Networking Fundamentals
				Microsoft Technology Associate (MTA IT Infrastructure Track) - Exam 98-367: Security Fundamentals
				Novell Certified Linux Professional
				Novell Certified Administrator
				Microsoft Certified Technology Specialist (MCTS)
				Cisco Certified Entry Network Technician (CCENT)
				Cisco Certified Network Associate (CCNA)
Information Technology	Network Administration/CompTIA	11.0901.02	Communications	CompTia Strata IT Fundamentals
				CompTIA - A+ (801 and 802)
				CompTIA - Network+
				CompTIA - Security+
				CompTIA - Server+
				CompTIA - Linux+
				Microsoft Technology Associate (MTA IT Infrastructure Track) - Exam 98-349: Windows Operating System Fundamentals
				Microsoft Technology Associate (MTA IT Infrastructure Track) - Exam 98-365: Windows Server Administration Fundamentals
				Microsoft Technology Associate (MTA IT Infrastructure Track) - Exam 98-366: Networking Fundamentals
				Microsoft Technology Associate (MTA IT Infrastructure Track) - Exam 98-367: Security Fundamentals
				Novell Certified Linux Professional
				Novell Certified Administrator
				Microsoft Certified Technology Specialist (MCTS)
				Cisco Certified Entry Network Technician (CCENT)
				Cisco Certified Network Associate (CCNA)
Information Technology	Network Administration/MCSA	11.1001.00	Communications	CompTia Strata IT Fundamentals
				CompTIA - A+ (801 and 802)

				CompTIA - Network+
				CompTIA - Security+
				CompTIA - Server+
				CompTIA - Linux+
				Microsoft Technology Associate (MTA IT Infrastructure Track) - Exam 98-349: Windows Operating System Fundamentals
				Microsoft Technology Associate (MTA IT Infrastructure Track) - Exam 98-365: Windows Server Administration Fundamentals
				Microsoft Technology Associate (MTA IT Infrastructure Track) - Exam 98-366: Networking Fundamentals
				Microsoft Technology Associate (MTA IT Infrastructure Track) - Exam 98-367: Security Fundamentals
				Novell Certified Linux Professional
				Novell Certified Administrator
				Microsoft Certified Technology Specialist (MCTS)
				Cisco Certified Entry Network Technician (CCENT)
				Cisco Certified Network Associate (CCNA)
Information Technology	Network Administration/CISCO	11.1002.00	Communications	CompTia Strata IT Fundamentals
				CompTIA - A+ (801 and 802)
				CompTIA - Network+
				CompTIA - Security+
				CompTIA - Server+
				CompTIA - Linux+
				Microsoft Technology Associate (MTA IT Infrastructure Track) - Exam 98-349: Windows Operating System Fundamentals
				Microsoft Technology Associate (MTA IT Infrastructure Track) - Exam 98-365: Windows Server Administration Fundamentals
				Microsoft Technology Associate (MTA IT Infrastructure Track) - Exam 98-366: Networking Fundamentals
				Microsoft Technology Associate (MTA IT Infrastructure Track) - Exam 98-367: Security Fundamentals
				Novell Certified Linux Professional
				Novell Certified Administrator
				Microsoft Certified Technology Specialist (MCTS)
				Cisco Certified Entry Network Technician (CCENT)
				Cisco Certified Network Associate (CCNA)
Information Technology	Network Administration/Security	11.1003.00	Communications	CompTia Strata IT Fundamentals
				CompTIA - A+ (801 and 802)

				CompTIA - Network+ CompTIA - Security+ CompTIA - Server+ CompTIA - Linux+ Microsoft Technology Associate (MTA IT Infrastructure Track) - Exam 98-349: Windows Operating System Fundamentals Microsoft Technology Associate (MTA IT Infrastructure Track) - Exam 98-365: Windows Server Administration Fundamentals Microsoft Technology Associate (MTA IT Infrastructure Track) - Exam 98-366: Networking Fundamentals Microsoft Technology Associate (MTA IT Infrastructure Track) - Exam 98-367: Security Fundamentals Novell Certified Linux Professional Novell Certified Administrator Microsoft Certified Technology Specialist (MCTS) Cisco Certified Entry Network Technician (CCENT) Cisco Certified Network Associate (CCNA)
Information Technology	Digital Design/Gaming	36.0113.00	Communications	Internet and Computing Core Certification (IC3 - 3 Exams Required) - (Computer Fundamentals, Key Applications, Living Online) Microsoft Technology Associate (MTA Database Track) - Exam 98-364: Database Fundamentals Microsoft Technology Associate (MTA Development Track) - Exam 98-361: Software Development Fundamentals Microsoft Technology Associate (MTA Development Track) - Exam 98-362: Windows Development Fundamentals Microsoft Technology Associate (MTA Development Track) - Exam 98-363: Web Development Fundamentals Microsoft Technology Associate (MTA Development Track) - Exam 98-372: .NET Fundamentals Microsoft Technology Associate (MTA Development Track) - Exam 98-374: Gaming Development Fundamentals Microsoft Technology Associate (MTA Development Track) - Exam 98-375: HTML5 App Development Fundamentals Microsoft Technology Associate (MTA Development Track) - Exam 98-373: Mobile Development Fundamentals
Information Technology	Geographic Information System	45.0702.00	Communications	CompTia Strata IT Fundamentals CompTIA - A+ (801 and 802)

				CompTIA - Network+
				CompTIA - Security+
				CompTIA - Server+
Information Technology	Information Support and Services	47.0104.01	Communications	Internet and Computing Core Certification (IC3 - 3 Exams Required) - (Computer Fundamentals, Key Applications, Living Online)
				CompTia Strata IT Fundamentals
				CompTIA - A+ (801 and 802)
				CompTIA - Network+
				CompTIA - Security+
				CompTIA - Server+
				CompTIA - Linux+
				Help Desk Institute (HDI) - Customer Service Representative
				Help Desk Institute (HDI) - Support Center Analyst
				Help Desk Institute (HDI) - Desktop Support Technician
				Help Desk Institute (HDI) - Support Center Team Lead
				Help Desk Institute (HDI) - Support Center Manager
				Help Desk Institute (HDI) - Support Center Director
				Help Desk Institute (HDI) - Knowledge Center Support Principles
				Microsoft Technology Associate (MTA IT Infrastructure Track) - Exam 98-349: Windows Operating System Fundamentals
				Microsoft Technology Associate (MTA IT Infrastructure Track) - Exam 98-365: Windows Server Administration Fundamentals
				Microsoft Technology Associate (MTA IT Infrastructure Track) - Exam 98-366: Networking Fundamentals
				Microsoft Technology Associate (MTA IT Infrastructure Track) - Exam 98-367: Security Fundamentals
Information Technology	Information Support and Services - NAF	47.0104.88	Communications	
Law and Public Safety	PRE-LAW STUDIES	22.0001.00		
Law and Public Safety	Air Force JROTC	28.0101.00		FAA - Private Pilot Written Exam
				JROTC Certificate of Training (3 or 4 Year)
Law and Public Safety	Army JROTC	28.0301.00		JROTC Certificate of Training (3 or 4 Year)
Law and Public Safety	Navy/Marine Corps JROTC	28.0401.00		JROTC Certificate of Training (3 or 4 Year)
Law and Public Safety	LAW ENFORCEMENT SERVICES	43.0107.00		National Academies of Emergency Dispatch (NAED)
Law and Public Safety	Fire Protection and Safety Technology	43.0201.00		EMT - Basic National Certification
				National Academies of Emergency Dispatch (NAED)

Law and Public Safety	Emergency Fire Management Services	43.0203.00		EMT - Basic National Certification
				First Responder State Certification
				Candidate Physical Ability Test (CPAT)
				National Academies of Emergency Dispatch (NAED)
				Kentucky Certified Firefighter
Manufacturing	Manufacturing Engineering Technology	14.3601.00		Manufacturing Skill Standards Council (MSSC): Certified Production Technician
Manufacturing	CAD-DesignTechnician	15.1301.01	Manufacturing	Autodesk AutoCAD Certified User
				Autodesk Inventor Certified User
				Autodesk Revit Architecture Certified User
				Certified Solid Works Associate (CSWA)
				Autodesk 3ds MAX Design
Manufacturing	CAD-MechanicalDesigner	15.1301.02	Manufacturing	Autodesk AutoCAD Certified User
				Autodesk Inventor Certified User
				Certified Solid Works Associate (CSWA)
Manufacturing	CAD-Architectural Designer	15.1301.03	Manufacturing	Autodesk AutoCAD Certified User
				Autodesk Revit Architecture Certified User
Manufacturing	Industrial Maintenance Mechanic	47.0303.01	Manufacturing	NCCER - Electrical Technician (Level 1)
				NCCER - Industrial Maintenance Electrical & Instrumentation Technician (Level 1)
				NCCER - Industrial Maintenance Mechanic
Manufacturing	Industrial Maintenance Electrical Technician	47.0303.02	Manufacturing	NCCER - Electrical Technician (Level 1)
				NCCER - Industrial Maintenance Electrical & Instrumentation Technician (Level 1)
Manufacturing	Industrial Maintenance Machinist Technician	47.0303.03	Manufacturing	NIMS - Machine Tool Certification (Level 1)
Manufacturing	Fluid Power Pneumatic Mechanic	47.0303.04	Manufacturing	NCCER - Industrial Maintenance Mechanic
Manufacturing	Refrigeration Technician	47.0303.05	Manufacturing	EPA Section 608 Certification
				NCCER - HVAC (Level 1)
Manufacturing	Industrial Maintenance Welding Technician	47.0303.06	Manufacturing	2-F (AWS) Qualification Certification
Manufacturing	Industrial Maintenance Electrical - TRACK	47.0303.99		Kentucky TRACK Pre-Apprenticeship Certification
Manufacturing	TRACK	48.0500.99		Kentucky TRACK Pre-Apprenticeship Certification
Manufacturing	Machinist Technician	48.0503.01	Manufacturing	Certified Solid Works Associate (CSWA)

				Manufacturing Skill Standards Council (MSSC): Certified Production Technician
				NIMS - Machine Tool Certification (Level 1)
				MasterCam CNC Certification
Manufacturing	Machine Operator	48.0503.02	Manufacturing	Certified Solid Works Associate (CSWA)
				Manufacturing Skill Standards Council (MSSC): Certified Production Technician
				NIMS - Machine Tool Certification (Level 1)
				MasterCam CNC Certification
Manufacturing	CNC Programmer	48.0503.03	Manufacturing	Certified Solid Works Associate (CSWA)
				Manufacturing Skill Standards Council (MSSC): Certified Production Technician
				NIMS - Machine Tool Certification (Level 1)
				MasterCam CNC Certification
Manufacturing	CNC Machine Operator	48.0503.04	Manufacturing	Certified Solid Works Associate (CSWA)
				Manufacturing Skill Standards Council (MSSC): Certified Production Technician
				NIMS - Machine Tool Certification (Level 1)
				MasterCam CNC Certification
Manufacturing	CAD/CAM Operator	48.0503.05	Manufacturing	Certified Solid Works Associate (CSWA)
				Manufacturing Skill Standards Council (MSSC): Certified Production Technician
				NIMS - Machine Tool Certification (Level 1)
				MasterCam CNC Certification
Manufacturing	Precision Sheet Metal Technician	48.0506.01	Manufacturing	NCCER - Sheet Metal (Level 1)
Manufacturing	Sheet Metal Layout Technician	48.0506.02	Manufacturing	NCCER - Sheet Metal (Level 1)
Manufacturing	Sheet Metal Worker	48.0506.03	Manufacturing	NCCER - Sheet Metal (Level 1)
Manufacturing	Sheet Metal Production Technician	48.0506.04	Manufacturing	NCCER - Sheet Metal (Level 1)
Manufacturing	Welder - Entry Level	48.0508.01	Manufacturing*	AWS - Sense Certification (Level 1)
			Welding	2-F (AWS) Qualification Certification
				Kentucky Department of Transportation 3-G
Manufacturing	Pipe Welder	48.0508.02	Manufacturing*	AWS - Sense Certification (Level 1)
			Welding	2-F (AWS) Qualification Certification
				Kentucky Department of Transportation 3-G

Manufacturing	ARC Welder	48.0508.03	Manufacturing*	AWS - Sense Certification (Level 1)
			Welding	2-F (AWS) Qualification Certification
				Kentucky Department of Transportation 3-G
Manufacturing	Gas Metal Arc Welder	48.0508.04	Manufacturing*	AWS - Sense Certification (Level 1)
			Welding	2-F (AWS) Qualification Certification
				Kentucky Department of Transportation 3-G
Manufacturing	Gas Tungsten Arc Welder	48.0508.05	Manufacturing*	AWS - Sense Certification (Level 1)
			Welding	2-F (AWS) Qualification Certification
				Kentucky Department of Transportation 3-G
Manufacturing	Shielded Metal Arc Welder	48.0508.06	Manufacturing*	AWS - Sense Certification (Level 1)
			Welding	2-F (AWS) Qualification Certification
				Kentucky Department of Transportation 3-G
Manufacturing	Welding-TRACK	48.0508.99		Kentucky TRACK Pre-Apprenticeship Certification
Manufacturing	Automated Wood Processor	48.0703.01	Construction	WCA - Woodwork Career Alliance (Green Credential)
			Manufacturing*	
Manufacturing	Cabinetmaker	48.0703.02	Manufacturing	WCA - Woodwork Career Alliance (Green Credential)
Manufacturing	Furniture Maker	48.0703.03	Manufacturing	WCA - Woodwork Career Alliance (Green Credential)
Manufacturing	Millworker	48.0703.04	Manufacturing	WCA - Woodwork Career Alliance (Green Credential)
Manufacturing	Wood CNC Operator/Programmer	48.0703.05	Manufacturing	WCA - Woodwork Career Alliance (Green Credential)
Marketing	Advertising	09.0903.00	Marketing*	Assessment of Skills and Knowledge for Business (ASK) -
			Retail Services	Fundamental Marketing Concepts (#ME06)
Marketing	E-COMMERCE	52.0208.00	Marketing	Assessment of Skills and Knowledge for Business (ASK) -
				Fundamental Marketing Concepts (#ME06)
Marketing	Management Entrepreneurship	52.0701.00	Business Management	Assessment of Skills and Knowledge for Business (ASK) -
				Fundamental Business Concepts (#ME05)
Marketing	Sports Marketing	31.0504.00	Marketing*	Assessment of Skills and Knowledge for Business (ASK) -
				Fundamental Marketing Concepts (#ME06)
Marketing	MARKETING	52.1401.01	Marketing	Assessment of Skills and Knowledge for Business (ASK) -
				Fundamental Marketing Concepts (#ME06)
Marketing	Marketing - NAF	52.1401.88	Marketing	Assessment of Skills and Knowledge for Business (ASK) -
				Fundamental Marketing Concepts (#ME06)
Marketing	RETAILING/WHOLESALE	52.1803.00	Marketing	Assessment of Skills and Knowledge for Business (ASK) -

			Retail Services*	Fundamental Marketing Concepts (#ME06)
Marketing	Fashion Marketing	52.1904.00	Marketing	Assessment of Skills and Knowledge for Business (ASK) -
			Retail Services*	Fundamental Marketing Concepts (#ME06)
Marketing	Hospitality, Travel, Tourism & Recreation	52.1905.01	Marketing	Assessment of Skills and Knowledge for Business (ASK) - Fundamental Marketing Concepts (#ME06)
Marketing	Hospitality,Travel,Tourism-NAF	52.1905.88	Marketing	Assessment of Skills and Knowledge for Business (ASK) - Fundamental Marketing Concepts (#ME06)
Marketing	Financial Services (Marketing)	52.1908.00	Financial Services	Assessment of Skills and Knowledge for Business (ASK) - Concepts of Finance (#ME23)
				Assessment of Skills and Knowledge for Business (ASK) - Fundamental Marketing Concepts (#ME06)
Multimedia	Photographic Film Video Technology	10.0201.00	Communications	Adobe Premiere Pro
				Apple Final Cut Pro
Multimedia	Animation	10.0304.00	Communications	Adobe Certified Associate - Flash
Multimedia	Communications-Multimedia Audio Video	11.1004.00	Communications	Adobe Certified Expert
				Adobe Certified Associate - Dreamweaver
				Adobe Certified Associate - Flash
				Adobe Certified Associate - Photoshop
				Adobe Certified Associate - Premiere Pro
				Apple Certified Associate - Final Cut Pro X Level One
				Apple Certified Associate - Final Cut Pro X Level Two
Printing (Graphic) Technology	Prepress & Digital Design	10.0303.00	Communications	PrintEd/SkillsUSA Connect Assessments - Advertising and Design
				PrintEd/SkillsUSA Connect Assessments - Digital File Preparation/Digital File Output
				PrintEd/SkillsUSA Connect Assessments - Graphic communications
Printing (Graphic) Technology	Printing&Finishing	10.0305.00	Communications	PrintEd/SkillsUSA Connect Assessments - Advertising and Design
				PrintEd/SkillsUSA Connect Assessments - Digital File Preparation/Digital File Output
				PrintEd/SkillsUSA Connect Assessments - Graphic communications
				PrintEd/SkillsUSA Connect Assessments - Offset Press Operations/Binding and Finishing
				PrintEd/SkillsUSA Connect Assessments - Screen Printing Technology

Science, Technology, Engineering and Mathematics	Graphic & Digital Communications Technology	10.0100.00	Communications	Autodesk AutoCAD Certified User
				Autodesk Inventor Certified User
				Certified Solid Works Associate (CSWA)
				Adobe Certified Associate - Dreamweaver
			Engineering and Technology*	Adobe Certified Associate - Flash
				Adobe Certified Associate - Photoshop
				Microsoft Office Specialist (MOS) - 3 of 4 - (Access, Excel, PowerPoint, Word)
Science, Technology, Engineering and Mathematics	PLTW Pathway to Engineering	14.0101.00	Manufacturing	Autodesk AutoCAD Certified User
				Autodesk Inventor Certified User
			Engineering and Technology*	Autodesk Revit Architecture Certified User
				ANSI
				AutoCAD Civil 3D
Science, Technology, Engineering and Mathematics	Aerospace & Aeronautics Engineering	14.0201.00	Transportation	FAA - Private Pilot Written Exam
				FAA - Student Pilot Certificate
			Engineering and Technology*	FAA - Recreational Pilot Certificate
				FAA - Federal Aviation Administration A&P (Airframe and Powerplant) General Written Exam
Science, Technology, Engineering and Mathematics	ENGINEERING & TECHNOLOGY DESIGN	14.2901.00	Manufacturing	Autodesk AutoCAD Certified User
				Autodesk Inventor Certified User
			Engineering and Technology*	Autodesk Revit Architecture Certified User
				Certified Solid Works Associate (CSWA)
				AutoCAD Civil 3D
Science, Technology, Engineering and Mathematics	ADVANCED MANUFACTURING	14.7000.00	Manufacturing	MasterCam CNC Certification
			Engineering and Technology*	National Manufacturing Badge
Science, Technology, Engineering and Mathematics	CIVIL ARCHITECTURE & CONSTRUCTION Technology	15.0100.00	Construction	Autodesk AutoCAD Certified User
				Autodesk Inventor Certified User
			Engineering and Technology*	Autodesk Revit Architecture Certified User
				Certified Solid Works Associate (CSWA)
				AutoCAD Civil 3D
Science, Technology, Engineering and Mathematics	ROBOTICS & AUTOMATION	15.0405.00	Engineering and Technology	ANSI
				Autodesk Inventor Certified User

Science, Technology, Engineering and Mathematics	POWER-ENERGY ENGINEERING-Related Tech	15.1101.00	Engineering and Technology	Outdoor Power Equipment Technician Certifications
Science, Technology, Engineering and Mathematics	Aviation Maintenance	47.0607.00	Transportation	FAA - Federal Aviation Administration A&P (Airframe and Powerplant) General Written Exam
Transportation	AUTOMOTIVE ENGINEERING TECHNOLOGY	15.0803.00		
Transportation	Entry Level Collision Repair Painter	47.0603.01	Transportation	ASE Student Certification - Painting and Refinishing
Transportation	StruAnalysisDamageRepair	47.0603.02	Transportation	ASE Student Certification - Non-structural Analysis and Damage Repair
				ASE Student Certification - Structural Analysis and Damage Repair
Transportation	NonStruDamageRepair	47.0603.03	Transportation	ASE Student Certification - Non-structural Analysis and Damage Repair
Transportation	MechanicalElectricalTech	47.0603.04	Transportation	ASE Student Certification - Mechanical and Electrical
Transportation	PaintingRefinishingNonStru	47.0603.05	Transportation	ASE Student Certification - Non-structural Analysis and Damage Repair
				ASE Student Certification - Painting and Refinishing
Transportation	AutoMaintenanceLightRepair	47.0604.01	Transportation*	ASE Student Certification - Automotive Maintenance and Light Repair
			Automotive Technology	
Transportation	AutoServiceTechnician	47.0604.02	Transportation*	ASE Student Certification - Automotive Maintenance and Light Repair
				ASE Student Certification - Automatic Transmissions
				ASE Student Certification - Brakes
				ASE Student Certification - Electrical/Electronic Systems
			Automotive Technology	ASE Student Certification - Engine Performance
				ASE Student Certification - Engine Repair
				ASE Student Certification - Heating and Air Conditioning
				ASE Student Certification - Manual Transmissions and Transaxles
Transportation	Master Automobile Service Technician	47.0604.03	Transportation*	ASE Student Certification - Suspension and Steering
				ASE Student Certification - Automotive Maintenance and Light Repair
				ASE Student Certification - Automatic Transmissions
				ASE Student Certification - Brakes

				ASE Student Certification - Electrical/Electronic Systems
			Automotive Technology	ASE Student Certification - Engine Performance
				ASE Student Certification - Engine Repair
				ASE Student Certification - Manual Transmissions and Transaxles
				ASE Student Certification - Suspension and Steering
				ASE Student Certification - Climate Control
Transportation	Brakes Suspension Technician	47.0604.04	Transportation	ASE Student Certification - Brakes
				ASE Student Certification - Electrical/Electronic Systems
				ASE Student Certification - Suspension and Steering
Transportation	Engine Performance Technician	47.0604.05	Transportation	ASE Student Certification - Electrical/Electronic Systems
				ASE Student Certification - Engine Performance
Transportation	Diesel Brake Repairer	47.0605.01	Transportation	ASE Student Certification - Brakes (Diesel)
				ASE Student Certification - Electrical/Electronic Systems (Diesel)
Transportation	DieselEngineer/ElectricianTech	47.0605.02	Transportation	ASE Student Certification - Diesel Engines
				ASE Student Certification - Electrical/Electronic Systems (Diesel)
Transportation	Diesel Front End Mechanic	47.0605.03	Transportation	ASE Student Certification - Electrical/Electronic Systems (Diesel)
				ASE Student Certification - Suspension and Steering (Diesel)
Transportation	Outdoor Power Equipment	47.0606.01		Equipment & Engine Training Council Two Stroke
				Equipment & Engine Training Council Four Stroke
				Equipment & Engine Training Council Electrical
Transportation	Small Engine Mechanic	47.0606.02		Equipment & Engine Training Council Two Stroke
				Equipment & Engine Training Council Four Stroke
				Equipment & Engine Training Council Electrical
Transportation	Motorcycle/Powersports	47.0611.00		Equipment & Engine Training Council Two Stroke
				Equipment & Engine Training Council Four Stroke
				Equipment & Engine Training Council Electrical
Visual Communications Art	Design & Visual Communications	50.0401.00	Communications	
Visual Communications Art	Commercial and Advertising Art	50.0402.00	Communications	Adobe Certified Expert
				Adobe Certified Associate - Dreamweaver
				Adobe Certified Associate - Flash
				Adobe Certified Associate - Photoshop
				Adobe Certified Associate - Premiere Pro
* - Indicates the Primary (default) KOSSA that a preparatory student in the pathway will be assigned to take unless modified by the school in TEDS on the KOSSA Registration screen.				